

## Ag Digest

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### Highlights

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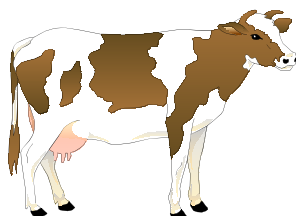
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### AUGUST MILK PRODUCTION

Milk production in Pennsylvania during August 2002 totaled 886 million pounds, up 0.1 percent from last year's production. The number of milk cows in the state during the month averaged 585,000 head, down 13,000 head from August 2001, but up 1,000 head from July 2002. Production per cow averaged 1,515 pounds in August, down 10 lbs per cow from July, but up 35 pounds from August 2001.

Milk production in the 20 states surveyed during August 2002 totaled 12.2 billion pounds, up 3.8 percent from production in these same states in August 2001. July revised production, at 12.3 billion pounds was up 2.3 percent from July 2001. The number of milk cows on farms averaged 7.79 million head, 51,000 head more than August 2001, and 3,000 head more than July 2002. Production per cow averaged 1,568 pounds for August, 48 pounds above August of 2001.



### MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			20 States		
		Aug 2001	Jul 2002	Aug 2002	Aug 2001	Jul 2002	Aug 2002
Milk Cows . . . . .	Thous.	598	584	585	7,735	7,783	7,786
Milk Per Cow . . . . .	Lbs.	1,480	1,525	1,515	1,520	1,581	1,568
Milk Production . . . . .	Mil. Lbs.	885	891	886	11,754	12,306	12,205

### PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	Jul 2001	Jun 2002	Jul 2002
<i>1,000 Lbs.</i>			
<b>PENNSYLVANIA</b>			
Butter . . . . .	4,617	6,205	5,264
Ice Cream . . . . .	4,068	3,323	4,758
<b>UNITED STATES</b>			
Butter . . . . .	84,210	96,905	93,867
<b>Cheese:</b>			
American Types . . . . .	293,372	310,332	302,264
Swiss . . . . .	21,231	20,743	20,787
Brick and Muenster . . . . .	7,696	7,336	7,637
Cream and Neufchatel . . . . .	52,729	55,770	49,756
Mozzarella . . . . .	224,953	217,931	209,550
Other Italian . . . . .	50,904	51,445	52,477
Total Italian Types . . . . .	275,857	269,376	262,027
All Other . . . . .	16,412	16,361	18,337
Total . . . . .	676,018	688,985	670,467
NF Dry Milk, Human . . . . .	117,452	147,643	124,366
Yogurt, Plain & Flavored . . . . .	163,316	173,820	181,357
<i>1,000 Gal.</i>			
<b>FROZEN PRODUCTS:</b>			
Ice Cream, Hard . . . . .	82,043	81,127	82,557
Ice Cream, Lowfat . . . . .	41,495	39,773	39,422
Ice Cream, Nonfat . . . . .	1,655	1,415	1,494
Sherbet . . . . .	5,037	5,475	5,523
Frozen Yogurt, Total . . . . .	7,370	6,985	7,388
<b>MIX FOR PRODUCTS:</b>			
Ice Cream Mix . . . . .	48,192	47,868	48,835
Ice Cream Mix, Lowfat . . . . .	22,803	22,109	21,959
Ice Cream Mix, Nonfat . . . . .	1,109	1,030	896
Sherbet Mix . . . . .	3,630	3,795	3,841
Yogurt Mix . . . . .	4,219	4,109	4,346

### DAIRY PRODUCTS

United States' butter production was 93.9 million pounds in July, 11.5 percent above July 2001 but 3.1 percent below June 2002. Total cheese output (excluding cottage cheese) was 670 million pounds, 0.8 percent below July 2001 and 2.7 percent below June 2002. American type cheese production totaled 302 million pounds, 3.0 percent above July 2001 but 2.6 percent below June 2002. Frozen desserts (comparisons with July 2001): ice cream, regular (hard) -- 82.6 million gallons, up 0.6 percent; ice cream, lowfat (total) -- 39.4 million gallons, down 5.0 percent; ice cream, nonfat (hard) -- 1.49 million gallons, down 9.7 percent; sherbet (hard) -- 5.52 million gallons, up 9.6 percent; frozen yogurt (total) -- 7.39 million gallons, up slightly.

# CROP PROSPECTS - SEPTEMBER 1, 2002 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn .....	2000	1,550	1,080 <sup>1</sup>	127.0	137,160	79,551	72,440 <sup>1</sup>	136.9	9,915,051	Bu.
	2001	1,500	990 <sup>1</sup>	98.0	97,020	75,752	68,808 <sup>1</sup>	138.2	9,506,840	Bu.
	2002	1,400	950 <sup>1</sup>	72.0	68,400	78,947	70,541 <sup>1</sup>	125.4	8,848,529	Bu.
Wheat, Winter .....	2000	200	195	53.0	10,335	43,393	35,072	44.7	1,566,023	Bu.
	2001	170	160	52.0	8,320	41,078	31,295	43.5	1,361,479	Bu.
	2002	190	185	59.0	10,915	41,362	29,764	38.9	1,158,710	Bu.
Oats .....	2000	175	145	57.0	8,265	4,477	2,329	64.2	149,545	Bu.
	2001	150	115	65.0	7,475	4,403	1,905	61.3	116,856	Bu.
	2002	150	120	65.0	7,800	5,085	2,633	54.2	142,580	Bu.
Barley .....	2000	80	75	71.0	5,325	5,864	5,213	61.1	318,728	Bu.
	2001	70	60	70.0	4,200	4,967	4,289	58.2	249,590	Bu.
	2002	70	65	73.0	4,745	5,048	4,499	55.9	251,700	Bu.
Soybeans .....	2000	390	385	43.0	16,555	74,266	72,408	38.1	2,757,810	Bu.
	2001	410	405	35.0	14,175	74,105	73,000	39.6	2,890,572	Bu.
	2002	385	380	28.0	10,640	72,993	71,799	37.0	2,655,819	Bu.
Hay, Dry Alfalfa .....	2000	-	650	3.10	2,015	-	23,077	3.48	80,347	Ton
	2001	-	670	2.50	1,675	-	23,812	3.37	80,266	Ton
	2002	-	600	2.40	1,440	-	24,134	3.09	74,640	Ton
Hay, Dry Other .....	2000	-	1,150	2.10	2,415	-	36,777	1.95	71,574	Ton
	2001	-	980	1.80	1,764	-	39,699	1.93	76,437	Ton
	2002	-	1,100	1.60	1,760	-	40,575	1.92	77,976	Ton
Tobacco, All .....	2000	-	5.1	1,994	10,170	-	472.4	2,229	1,052,999	Lbs.
	2001	-	3.1	1,989	6,166	-	432.4	2,293	991,519	Lbs.
	2002	-	3.4	1,912	6,500	-	435.5	2,037	886,973	Lbs.
Potatoes, Fall .....	2000	13.5	13.0	270	3,510	1,223.0	1,192.2	392	467,504	Cwt.
	2001	14.0	13.5	235	3,173	1,091.5	1,073.2	367	393,750	Cwt.
	2002	15.0	14.5	<sup>3</sup>	<sup>3</sup>	1,169.8	1,142.1	<sup>3</sup>	<sup>3</sup>	Cwt.
Sorghum .....	2000	13	4 <sup>2</sup>	80.0	320	9,195	7,726	60.9	470,526	Bu.
	2001	11	4 <sup>2</sup>	78.0	312	10,252	8,584	59.9	514,524	Bu.
	2002	13	5 <sup>2</sup>	<sup>4</sup>	<sup>4</sup>	9,290	7,548	50.3	379,509	Bu.

<sup>1</sup> Corn for grain, remainder of planted acres for silage and other uses. <sup>2</sup> Estimates began in 2000. Sorghum for grain, remainder of planted acres for silage and other uses. <sup>3</sup> Not available until November. <sup>4</sup> Individual State level estimates will be published January, 2003.

## CROP FORECASTS

Based on crop conditions as of September 1, estimates of Pennsylvania's 2002 production of corn for grain, soybeans, and seedleaf tobacco are expected to be below the levels of a year ago. Production of Maryland-type tobacco is expected to be above last year. Corn for grain yield was estimated at 72 bushels per acre, down 18 bushels from the August 1 forecast and down 26 bushels from last year. With acreage for harvest currently estimated at 950,000, the resulting production is expected to be 68.4 million bushels, down 29.5 percent from a year ago.

Soybean yield was estimated at 28 bushels per acre, down 5 bushels from the August 1 forecast and 7 bushels below last year. With acreage for harvest currently estimated at 380,000, the resulting production is expected to be 10.64 million bushels, down 25 percent from last year. Maryland-type tobacco yield was estimated at 1,850 pounds per acre, down 10 pounds from a year ago. With acreage for harvest estimated at 1,300, the resulting production of 2,405,000 pounds will be 17.5 percent above last year. Pennsylvania seedleaf tobacco yield was estimated at 1,950 pounds per acre. With acreage for harvest estimated at 2,100 acres, the resulting production of 4,095,000 pounds was just slightly below last year's production of 4,120,000 pounds.

## CORN FOR GRAIN YIELDS 2000-2002, SELECTED STATES

State	2000	2001	2002 <sup>1</sup>
<i>Bushels Per Acre</i>			
Delaware .....	162.0	146.0	81.0
Illinois .....	151.0	152.0	140.0
Indiana .....	146.0	156.0	119.0
Iowa .....	144.0	146.0	149.0
Kansas .....	130.0	127.0	105.0
Maryland .....	155.0	136.0	78.0
Michigan .....	124.0	105.0	115.0
Minnesota .....	145.0	130.0	145.0
Missouri .....	143.0	133.0	102.0
Nebraska .....	126.0	147.0	119.0
New Jersey .....	134.0	112.0	74.0
Ohio .....	147.0	138.0	110.0
<b>Pennsylvania ....</b>	<b>127.0</b>	<b>98.0</b>	<b>72.0</b>
Virginia .....	146.0	123.0	73.0
Wisconsin .....	132.0	127.0	130.0
United States ....	136.9	138.2	125.4

<sup>1</sup> Forecast September 1, 2002.

**Pennsylvania: Number of Milk Cows, Production & Value of Production, 2001 <sup>1</sup>**

County & District	Number of Milk Cows		Production <sup>2</sup>		Value of Production <sup>3</sup>
	Jan. 1, 2002 Inventory	2001 Average	Per Cow	Total	
	<i>Number</i>		<i>Pounds</i>	<i>1,000 Lbs.</i>	<i>1,000 Dols.</i>
Crawford	17,700	18,000	16,800	302,500	50,215
Erie	11,000	10,900	15,900	173,600	28,818
Mercer	10,100	10,800	15,700	169,100	28,071
Warren	6,200	5,700	14,200	81,200	13,479
Other Counties	2,000	2,100	14,500	30,400	5,046
<b>Northwestern, Total</b>	<b>47,000</b>	<b>47,500</b>	<b>15,900</b>	<b>756,800</b>	<b>125,629</b>
Bradford	31,000	29,500	18,000	531,000	88,147
Clinton	4,400	4,700	17,000	79,900	13,263
Lycoming	7,000	7,100	16,700	118,500	19,671
McKean	1,300	1,400	17,600	24,700	4,100
Potter	4,000	4,300	18,300	78,600	13,048
Sullivan	2,400	2,500	16,900	42,200	7,005
Tioga	14,300	15,900	17,200	273,700	45,434
Other Counties	600	600	15,800	9,500	1,577
<b>North Central, Total</b>	<b>65,000</b>	<b>66,000</b>	<b>17,500</b>	<b>1,158,100</b>	<b>192,245</b>
Lackawanna	1,900	1,900	14,900	28,300	4,698
Susquehanna	15,600	15,800	16,700	263,700	43,774
Wayne	9,400	9,600	16,800	161,500	26,809
Wyoming	4,100	4,200	16,200	68,000	11,288
<b>Northeastern, Total</b>	<b>31,000</b>	<b>31,500</b>	<b>16,600</b>	<b>521,500</b>	<b>86,569</b>
Armstrong	4,200	4,400	15,300	67,200	11,155
Beaver	2,700	2,800	15,100	42,200	7,005
Butler	4,300	4,500	17,100	76,800	12,749
Clarion	4,900	4,900	15,100	74,000	12,284
Indiana	6,800	7,000	16,700	116,800	19,389
Jefferson	3,300	3,400	14,300	48,500	8,051
Lawrence	6,800	7,000	15,400	108,000	17,928
<b>West Central, Total</b>	<b>33,000</b>	<b>34,000</b>	<b>15,700</b>	<b>533,500</b>	<b>88,561</b>
Blair	13,600	14,000	18,500	258,300	42,878
Cambria	2,600	2,600	15,900	41,300	6,856
Centre	12,700	13,100	15,800	207,600	34,462
Clearfield	2,000	2,100	14,700	30,900	5,129
Columbia	3,400	3,400	17,400	59,100	9,811
Dauphin	5,200	5,300	19,800	104,700	17,380
Huntingdon	14,000	14,000	17,800	249,000	41,334
Juniata	7,500	7,600	17,400	132,400	21,978
Mifflin	11,300	11,900	18,900	225,400	37,416
Montour	2,000	2,100	15,100	31,700	5,262
Northumberland	3,700	3,800	17,600	66,800	11,089
Perry	6,800	7,100	20,700	146,800	24,369
Snyder	8,300	8,300	15,400	128,000	21,248
Union	6,900	7,700	17,000	130,600	21,680
<b>Central, Total</b>	<b>100,000</b>	<b>103,000</b>	<b>17,600</b>	<b>1,812,600</b>	<b>300,892</b>
Carbon	300	300	14,000	4,200	697
Lehigh	1,300	1,300	17,800	23,200	3,851
Luzerne	2,000	2,000	14,300	28,500	4,731
Northampton	3,000	3,000	16,800	50,400	8,367
Schuylkill	3,000	3,000	16,300	48,900	8,118
Other Counties	400	400	13,500	5,400	896
<b>East Central, Total</b>	<b>10,000</b>	<b>10,000</b>	<b>16,100</b>	<b>160,600</b>	<b>26,660</b>
Fayette	5,600	5,600	15,400	86,100	14,293
Somerset	18,500	19,000	15,600	297,300	49,351
Washington	5,100	5,300	14,300	76,000	12,616
Westmoreland	8,000	8,100	15,700	126,800	21,049
Other Counties	800	1,000	13,600	13,600	2,258
<b>Southwestern, Total</b>	<b>38,000</b>	<b>39,000</b>	<b>15,400</b>	<b>599,800</b>	<b>99,567</b>
Adams	8,400	8,500	22,100	187,800	31,175
Bedford	17,300	17,800	16,500	293,500	48,721
Cumberland	17,100	17,800	19,000	338,000	56,108
Franklin	40,800	42,200	20,000	843,400	140,003
Fulton	4,700	4,900	16,300	80,100	13,297
York	10,700	10,800	18,600	200,600	33,300
<b>South Central, Total</b>	<b>99,000</b>	<b>102,000</b>	<b>19,100</b>	<b>1,943,400</b>	<b>322,604</b>
Berks	22,700	23,200	19,400	449,300	74,584
Bucks	3,300	3,400	18,700	63,500	10,541
Chester	19,500	19,900	19,800	393,500	65,321
Lancaster	94,700	97,500	20,600	2,007,900	333,310
Lebanon	19,700	19,800	20,600	407,600	67,662
Other Counties	2,100	2,200	18,600	40,900	6,789
<b>Southeastern, Total</b>	<b>162,000</b>	<b>166,000</b>	<b>20,300</b>	<b>3,362,700</b>	<b>558,207</b>
Pennsylvania	585,000	599,000	18,112	10,849,000	1,800,934

<sup>1</sup> Counties not shown separately included in 'Other Counties.' <sup>2</sup> Excludes milk sucked by calves. <sup>3</sup> Valued at average returns per 100 pounds of milk combined marketings of milk and cream. Includes value fed to calves.

## POULTRY SLAUGHTER

Item	Unit	Pennsylvania			United States		
		Jun 2001	May 2002	Jun 2002	Jun 2001	May 2001	Jun 2002
Young Chickens . . . .	Thous. Hd.	9,277	8,603	9,468	709,391	686,052	753,910
	Thous. Lbs.	48,007	45,522	49,083	3,509,421	3,487,105	3,820,918
Mature Chickens . . . .	Thous. Hd.	-	-	-	12,507	13,305	14,635
	Thous. Lbs.	-	-	-	70,223	73,283	79,987
Young Turkeys . . . . .	Thous. Hd.	1	1	1	22,812	21,283	22,917
	Thous Lbs.	1	1	1	587,064	569,203	600,600

<sup>1</sup> Figures are not available due to disclosure of individual operations.

## VEGETABLES

Contracted production for Pennsylvania processing sweet corn in 2002 is estimated at 6,750 tons, up 38 percent from last year's 4,880 tons. This increase is due to harvested acres increasing from 650 last year to 1,500 acres. Expected yield is 4.50 tons per acre, down from last year's yield of 7.51 tons.

Contracted production for Pennsylvania snap beans in 2002 is estimated at 9,180 tons, compared to 22,690 tons in 2001. Area for harvest is estimated at 3,600 acres, down from 7,900 harvested acres in 2001. Expected yield is 2.55 tons per acre, down from last year's yield of 2.87 tons per acre.

**United States'** sweet corn processing plants expect to take in 3.06 million tons, down 3 percent from last year. Area for harvest, at 428,800

acres, is down 4 percent from 2001. The average yield is projected at 7.12 tons per acre, up from last year's yield of 7.04 tons per acre.

Tomato canning contracts call for 11.2 million tons of tomatoes this year, up 23 percent from last year. Area for harvest, at 304,900 acres, is up 11 percent from last year. The average yield is 36.87 tons per acre, a 10 percent increase from last year's yield.

Snap beans contracted production totaled 739,270 tons, up 13 percent from last year's comparable States. Area for harvest, at 192,300 acres, is down less than 1 percent from last year. The average yield is expected to be 3.84 tons per acre, 8 percent above last year's yield of 3.56.

**PENNSYLVANIA AGRICULTURAL  
STATISTICS SERVICE**

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